(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 30 October 2003 (30.10.2003)

PCT

(10) International Publication Number WO 03/089520 A1

(51) International Patent Classification7: C08K 5/51, 5/00

C08L 81/06,

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PCT/US03/11502 (21) International Application Number:

(22) International Filing Date: 15 April 2003 (15.04.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/372,079

15 April 2002 (15.04.2002)

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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
 - LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES. FI. FR. GB. GR. HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

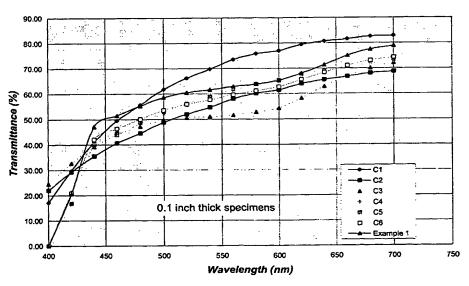
Published:

with international search report

[Continued on next page]

(54) Title: POLYARYLETHERSULFONE COMPOSITIONS EXHIBITING REDUCED YELLOWNESS AND HIGH LIGHT TRANSMITTANCE PROPERTIES AND ARTICLES MADE THEREFROM

Transmittance vs. Wavelength for Polyethersulfone Compositions



(57) Abstract: A polyarylethersulfone polymer composition comprising a polyarylethersulfone having reduced yellowness and high light transmittance is provided. The composition includes an organic phosphorous-containing compound and at least one of the following two additives: a colorant, and an optical brightener. The polyarylethersulfone composition of the present invention is used to form molded articles suitable for food and beverage service, medical components, and lighting components.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.